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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: William C. LYNCH : Group Art Unit:  
Original Patent No. 6,002,916 : Examiner:  
Orig. Pat. Issue Date: December 14, 1999 : Attorney Docket: 18180.0138  
For: SPACE-BASED SERVER NETWORK ARCHITECTURE  
Commissioner for Patents  
Washington, D.C. 20231

**REISSUE APPLICATION PRELIMINARY AMENDMENT**

Dear Sir,

Please amend the Reissue Application filed herewith by making the following changes:

**IN THE CLAIMS:**

Please ADD the following new claims:

19. A space-based server network architecture comprising:

a) a client;

b) a server satellite located in earth orbit, said server satellite including:

i) communications downlink means for providing intercommunication with designated and authorized earth stations within its field of view;

ii) communications link means for providing intercommunication with a client within its field of view; and

c) whereby said client can at any time transmit its mission data to a designated earth station, irrespective of its location on earth, by transmitting said mission data over said communications link means to said server satellite within its communication field of view which, in turn, passes said mission data to the designated earth station over said communications downlink means.